

Claims

Please amend the claims as follows

1. (Currently Amended) A system for providing a user with preventive care health maintenance information during a user's lifetime, comprising:

a stored medical record of a particular user;

a repository of health maintenance guidelines including data representing a plurality of actions supporting preventative care health maintenance and associated time information customized for said particular user based on characteristics including, age, sex and health condition;

a processor for automatically and without user intervention employing said guidelines and associated time information and retrieved medical record information of said particular user to determine at least one action to be performed by said particular user and initiate generation of a message at a particular time, said message including said at least one action supporting preventative care health maintenance derived from said retrieved medical record and prompting said particular user to initiate said at least one action in support of preventive care health maintenance of said particular user; and

a communication processor for processing said message for output communication to said particular user.

2. (Original) A system according to claim 1, wherein

said message prompts a healthcare provider to initiate action in support of preventive care health maintenance of said particular user, and

said communication processor processes said message for output communication to said healthcare provider.

3. (Original) A system according to claim 2, wherein

said message prompts a healthcare provider to at least one of, (a) schedule an appointment for a healthcare related visit, (b) initiate preparation of a renewed prescription, and (c) obtain a financial record associated with a healthcare.

4. (Original) A system according to claim 1, wherein

said message prompts said particular user to at least one of, (a) schedule an appointment for a healthcare related visit, (b) confirm acceptance of a scheduled appointment for a healthcare related visit, (c) access a message from a healthcare provider, (d) selecting a healthcare provider to provide a particular service, (e) a reminder to attend a scheduled appointment, (f) a reminder to take medication, (g) a reminder to renew a prescription, (h) a

reminder to obtain a financial record associated with a healthcare related visit, (i) a dietary related reminder, and (j) a physical exercise related reminder.

5. (Original) A system according to claim 1, wherein

said processor initiates generation of said message prompting said particular user to initiate a plurality of actions in a prescribed and ordered sequence.

6. (Original) A system according to claim 1, wherein

said processor initiates generation of a plurality of messages at a corresponding plurality of different times prompting said particular user to initiate a plurality of actions in a prescribed and ordered sequence.

7. (Original) A system according to claim 1, wherein

said repository of health maintenance guidelines is customized for said particular user based on a health condition characteristic comprising at least one existing medical condition of said particular user, and

said processor initiates generation of a message at a particular time in response to a treatment regimen associated with said at least one existing medical condition.

8. (Original) A system according to claim 1, wherein

said repository of health maintenance guidelines is customized for said particular user based on at least one module determining guidelines associated with one or more of, (a) a specific disease, (b) a specific medical condition, (c) a particular anatomical part, and (d) a particular anatomical function.

9. (Original) A system according to claim 1, wherein

information comprising said repository of health maintenance guidelines is at least one of, (a) received via encrypted communication from a remote location in response to a user command, and (b) pre-stored in one or more files in a device hosting said system.

10. (Original) A system according to claim 1, wherein

said repository comprises guidelines and associated time information identifying preventive care activities for performance by said particular user at particular times during an entire remaining user lifetime for maintaining health of said particular user.

11. (Currently Amended) A system according to claim 1, wherein

said processor employs said guidelines and associated time information by testing characteristics of said retrieved medical record information against criteria in said guidelines ~~and~~ and initiating generation of a message in response to an outcome of said testing.

12. (Original) A system according to claim 11, wherein
said processor employs said guidelines and associated time information by testing data received from at least one of, (a) said particular user, and (b) a healthcare provider.

13. (Original) A system according to claim 1, including
an adaptation processor for modifying said guidelines in response to at least one of, (a) a received message identifying an update to preventive care medical information used in said guidelines, and (b) user editing of said guidelines.

14. (Original) A system according to claim 1, including
a monitor for monitoring implementation of preventive care health maintenance and identifying to a user via a message at least one of, (a) a record of failure to attend appointments, and (b) a record of failure to respond to data entry prompts.

15. (Currently Amended) A method for providing a web site display image presenting a user with user specific preventive care health maintenance information during a user lifetime, comprising the activities of:

storing medical record information of a particular user;
storing health maintenance guidelines including data representing a plurality of actions supporting preventative care health maintenance and associated time information customized for said particular user based on characteristics including, age, sex and health condition;
automatically and without user intervention employing said guidelines and associated time information and retrieved medical record information of said particular user to determine at least one action to be performed by said particular user and to initiate generation of Internet compatible web page representative data including said at least one action supporting preventative care health maintenance derived from said retrieved medical record and prompting said particular user at a particular time to initiate said at least one action in support of preventive care health maintenance of said particular user; and
communicating said web page representative data to a user in response to user command.

16. (Currently Amended) A system for providing a user with preventive care health maintenance information during a user lifetime, comprising:

a stored medical record of a particular user derived from at least one previous encounter with a healthcare professional and including patient medical history data;

a repository of health maintenance guidelines including data representing a plurality of actions supporting preventative care health maintenance and associated time information customized for said particular user based on characteristics including, age, sex, and a particular user medical condition;

a processor for automatically and without user intervention employing said guidelines and associated time information and retrieved medical record information of said particular user to determine at least one action to be performed by said particular user and initiate generation of a message at a particular time, said message including said at least one action supporting preventative care health maintenance derived from said retrieved medical record and prompting said particular user to initiate said at least one action in support of preventive care health maintenance of said particular user; and

a communication processor for processing said message for output communication to at least one of, (a) a user display, (b) a healthcare provider, and (c) a remote location.

17. (Original) A system according to claim 16, including
said repository of health maintenance guidelines is customized for said particular user with information concerning at least one or more of, (a) a specific disease, (b) a particular anatomical part, and (c) a particular anatomical function.

18. (Currently Amended) A method for providing a user with preventive care health maintenance information during a user lifetime, comprising the activities of:

storing a medical record of a particular user;

storing health maintenance guidelines including data representing a plurality of actions supporting preventative care health maintenance and associated time information customized for said particular user based on characteristics including, age, sex and health condition;

automatically employing said guidelines and associated time information and retrieved medical record information of said particular user to determine at least one action to be performed by said particular user and initiate generation of a message at a particular time, said message including said at least one action supporting preventative care health maintenance derived from said retrieved medical record and prompting said particular user to initiate action in support of preventive care health maintenance of said particular user; and processing said message for output communication.

19. (Currently Amended) A method for providing a user with preventive care health maintenance information during a user lifetime, comprising the steps of:

storing a medical record of a particular user including patient medical history data derived from at least one previous encounter with a healthcare professional;

storing health maintenance guidelines including data representing a plurality of actions supporting preventative care health maintenance and associated time information customized for said particular user based on characteristics including, age, sex and a particular user medical condition;

automatically employing said guidelines and associated time information and retrieved medical record information of said particular user to determine at least one action to be performed by said particular user and initiate generation of a message at a particular time, said message including said at least one action supporting preventative care health maintenance derived from said retrieved medical record and prompting said particular user to initiate action in support of preventive care health maintenance of said particular user; and

processing said message for output communication to at least one of, (a) a user display, (b) a healthcare provider, and (c) a remote location.

20 (New) A system according to claim 1, wherein said at least one action to be taken by said particular user in supporting preventative care health maintenance is at least one of (a) an action supporting prevention of the manifestation of a disease, (b) an action supporting avoidance of disease specific complications, (c) an action supporting early recognition of disease specific complications, (d) an action supporting early treatment of disease specific complications, and (e) an action supporting avoiding recurrences of disease specific complications.